

ABSTRACT OF THE DISCLOSURE

The present invention relates to a die-casting brass alloy having a dezincification resistance, which is lower than 100 μm for a separate value according to British Standard BS 2872 in a die-casting condition (i.e. without a subsequent phase transforming heat treatment). The alloy according to the invention is characterized by the following composition :

Cu: 63,6 weight-%

Pb: 1,8 weight-%

Si: 0,73 weight-%

Al: 0,07 weight-%

As: 0,06 weight-%

Ni: 0,2 weight-%

Sn: 0,3 weight-%

Fe: 0,25 weight-%

B: 8 ppm

Other impurities: max. 0,3 weight-%

Zn: remainder.

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